

Datum on benchmarks

All benchmarks with a Township name and number are on 1929 datum:.

All benchmarks with a four-digit number are on 1988 datum:

## FRANKLIN 2

General coordinates: 3800S & 9500E

Sec. 29-15-5: USC & GS BM 1945 104 M 837: Concrete post with tablet, stamped, 20' S of Vandergriff Road, 6' W of division fence corner.

ELEV. 837.059

Reference Mark: Chiseled square, painted, 831.3, 0.2 miles W of tablet on S headwall of concrete culvert.

ELEV. 831.41

## FRANKLIN 3

General coordinates: 4000S & 9600E

Sec. 32-15-5 County BM 1934, High point of handrail, County BM 1934 Topo Map Sheet #22, High point on W end N handrail, Franklin Township Bridge #34 on Pentecost Road, 1/2 mile E of the Vandergriff Road.

ELEV. 819.23

## FRANKLIN 7

General coordinates: 5000S & 7000E

Sec. 36-15-4: USC & GS 1945 112 M, 859, Thompson Road & Five Points a chiseled square painted, 858.4, at NE corner of intersection on V-shaped concrete headwall.

ELEV. 858.39

## FRANKLIN 8 (marked destroyed 2/20/90)

General coordinates: 5000S & 7300E

Sec. 36-15-4: USC & GS 1945, 112 M 859, concrete post with tablet stamped, 25' N of Thompson Road, 15' W Public Service, Co, pole# 807-1281, 7-708 on W side of driveway.

ELEV. 858.494

## FRANKLIN 9

General coordinates: 8300E & 6500S area

Sec. 6-14-5: USC & GS 1945, A chiseled square painted, 848.8, SW corner of intersection on V-shaped headwall.

ELEV. 848.77

### FRANKLIN 10

General coordinates: 4500S & 9000E

Sec. 32-15-5: Indiana State Highway Comm, a bronze plate, Stamped MAR G-30 in the top of the N wing of the SR 29 (Southeastern) bridge over Big Run Creek at the S edge of New Bethel. ELEV. 833.67

### FRANKLIN 10A

General coordinates: 4100S & 8300E

Sec. 25-15-4: NE corner of concrete stoop at E entrance of one story brick church, at SW corner of Franklin Road and Southeastern Avenue, 4100 Franklin Road. Run in from Franklin 10. ELEV. 850.10

### FRANKLIN 10B

General coordinates: 4000S & 9200E

Sec. 32-15-5: A chiseled square on NE end of SE bridge walk of Vandergriff Road bridge over I-74, 16' W of E end of handrail. Run in From Franklin 10. ELEV. 858.67

### FRANKLIN 10C

General coordinates: 8000E & 3000S

Sec. 30-15-5: A chiseled square on N end of the W bridge pier of Troy Avenue bridge over I-74, about 3.5' above I-74 level, between two concrete support columns. Run in from Franklin 10. ELEV. 859.20

### FRANKLIN 10D

General coordinates: 7301E & 3000S

Sec. 25-15-4: The NW corner of front porch slab of a one story frame house at 7301 E. Troy Avenue, at the SE corner of the intersection of Shortridge Road and Troy Avenue. Per DPW 8/18/77. ELEV. 860.74

### FRANKLIN 10E

General coordiantes: 7809E & 3800S

Sec. 25-15-4: NE corner of concrete porch slab at N entrance to one story brick house 7809 Southeastern Avenue, 200' +/- SE of Ferguson Road. Run in from Franklin 10

ELEV. 860.20

### FRANKLIN 10F

General coordiantes: 10203 E & 4500S

Sec. 33-15-5: NW corner of concrete porch slab of one story house at 10203 Pentecost Road, 45' S of Pentecost Road. Run in from Franklin 10.

ELEV. 823.72

#### FRANKLIN 11

General coordinates: 5000S & 9900E

Sec. 32-15-5: USC & GS 1945, 105 M 818, Thompson Road & Southeastern, a concrete post with tablet, stamped, 35' S of intersection, 20' SW of telephone pole #469, 2' NW of corner fence post. ~~ELEV.~~ 817.650

Reference mark: chiseled square, painted 817.8, 80' NW of tablet on concrete headwall.

ELEV. 817.78

#### FRANKLIN 11A

General coordinates: 10500SE & 5500S

Sec. 4-14-5: A chiseled square on S end of W concrete headwall of 24" pipe culvert at SW corner of Southeastern Avenue and Village Drive at 10500 Southeastern Avenue. Run in from Franklin 11.

ELEV. 813.95

#### FRANKLIN 15

General coordinates: 7000S & 7000E

Sec. 11-14-4: County BM 1934, Square on headwall County BM from 1934 Topo Map Sheet #18, square cut in N end of angle headwall at the NE corner of the intersection of Southport Road and Shelbyville.

ELEV. 839.132

#### FRANKLIN 15A

General coordinates: 6000E & 7000S

Sec. 11-14-4: A chiseled square on W end of the N concrete curb of Southport Road bridge 250' E of Arlington Avenue and 15.5' N of centerline of Southport Road. Run in from Franklin 15.

ELEV. 819.31

#### FRANKLIN 21 (marked destroyed 2/20/90)

General coordinates: 10000E & 7800S

Sec. 16-14-5: USC & GS 1945, chiseled square painted 804.6, 260' S of McGregor Road, W side of Mitthoefer Road on headwall of concrete bridge.

ELEV. 804.761

#### FRANKLIN 21A

General coordinates: 9000E & 7500S

Sec. 17-14-5: At 9015 McGregor Road at Knapp road, the NW corner of the top of a concrete step on the N side of the porch, 58' +/- S of centerline of McGregor Road. Run in from Franklin 21. ELEV. 827.71

#### FRANKLIN 21B

General coordinates: 9000E & 7500S

Sec. 17-14-5: Knapp Road bridge over Wildcat Run, a chiseled square on the N end of the E concrete sidewall, 13.3' E of centerline of Knapp Road. Run in from Franklin 21.

ELEV. 822.55

#### FRANKLIN 21C

General coordinates: 8500S & 9020E

Sec. 20-14-5: At 9020 Maze Road at Knapp Road, the SW corner of the concrete porch slab on the S side of the one story frame house, 68.5' N of the centerline of Maze Road, 111' +/- E of centerline of Knapp Road. Run in from Franklin 21. ELEV. 816.72

#### FRANKLIN 21D

General coordinates: 7953 E & 7000S

Sec. 13-14-4: at 7953 E. Southport Road, one story brick house at NW corner of porch slab at entrance 149' +/- S of centerline of Southport Road. Run in from Franklin 21A.

ELEV. 844.03

#### FRANKLIN 25

General coordinates: 7000S & 10000E

Sec. 16-14-5: USC & GS P45, 1947, standard disk, (Southport and NYC RR), 1.0 mile NW along NYC RR from station at Acton, between poles 97/35 & 97/36, 32' NE of NE rail, 32' SW of centerline of gravel road paralleling tract, 8.5' SE of power transmission line pole 20, in line with row of power poles, 2' NW of wooden witness post, about 6' lower than track. Set in top of concrete post projecting 5" above ground.

Meters 245.249 ELEV. 804.621

#### FRANKLIN 25A

General coordinates: 7800S & 11000E

Sec. 15-14-5: On Penn RR bridge over Wildcat Run in Acton. A 1" rivet head on top of NE wingwall of bridge. Run in from Franklin 25.

ELEV. 792.54

#### FRANKLIN 25B

General coordinates: 11002E & 8500S

Sec. 22-14-5: One story brick house 11002 Maze Road at Acton Road. At SW corner of concrete porch slab at entrance to house. Run in from Franklin 25A. ELEV. 794.77

#### FRANKLIN 25C

General coordinates: 9945S & 11000E

Sec. 20-14-5: One story frame house 9945 Maze Road at Mitthoefer Road, NE corner of sidewalk corner of sidewalk is also top of 2nd step W from gravel driveway, 11.5' E of block porch foundation. Run in from Franklin 25A. ELEV. 803.13

#### FRANKLIN 25D

General coordinates: 10000E & 9000S

Sec. 20-14-5: On the Mitthoefer Road bridge over Wildcat Run Creek, a chiseled square in the concrete bridge floor at NW corner of E corner guardrail. Run in from Franklin 25A.

ELEV. 802.36

#### FRANKLIN 26 1st order

General coordinates: 6500S & 9900E

Sec. 8-14-5: USC & GS Q245, 1947, standard disk, (Indian Creek and NYC RR) 2.1 miles NW along NYC RR from station at Acton,. 0.2 miles NW of N & S gravel-road crossing, at an E & W gravel-road crossing, 48.5' NE of NE rail, 26' N of the centerline of gravel road, 4.5' NW of fence corner, 1.5' SW of fence line 2' SE of wooden witness post, about 5' lower than the track. Set in top of concrete post projecting 6" above ground.

Meters 249.588 ELEV. 818.857

#### FRANKLIN 27 1st order

General coordinates: 6000S & 9000E

Sec. 6-14-5: USC & GS R245, 1947, standard disk, (Stop 8 Road and CCC St. L RR) 2.8 miles NW along NYC RR from station at Acton, 24' W of pole 99/25, at an E & W gravel-road crossing, 46' S of centerline of the gravel road, 37.5' SW of SW rail, 31' SE of a power transmission line pole, 28' SE of fence corner, 1.5' NE of fence line, 2' NW of wooden witness post, about 1' lower than track. Top of concrete post projecting 6" above ground.

Meters 256.136 ELEV. 840.340

#### FRANKLIN 28 1st order

General coordinates: 5100S & 8000E

Sec. 6-14-5: USC & GS S245, 1947, standard disk, (Franklin Road and NYC RR) 3.4 miles NW along

NYC RR from station at Acton, 8 poles NW of Milepost 100, in N angle of crossing of a N & S black top road, 23.5' NE of NE rail, 12.5' S of power transmission pole, 11.5' SE of fence line, 2' S of wooden witness post, about 1 1/2' lower than track. Set in top of concrete post projecting 4" above ground.

Meters 259.632 ELEV. 851.809

#### FRANKIN 29A 1st order

General coordinates: 7800E & 5000S

Sec. 36-15-4: USC & GS T245, 1947 standard disk, 4.3 miles NW along NYC RR from station at Acton, 9 rails SE of milepost 101, 6 rails SE of crossing of an E & W road (Thompson Road) at culvert 454, in top of NW end of NE concrete headwall, 10.5' NE of NE rail, about 2' lower than track. Reset 1953. Checked by Indiana Flood Control and Water Resources Comm. 6/23/59. ELEV. 853.329

#### FRANKLIN 30 1st order

General coordinates: 7000E & 4300S

Sec. 36-15-4: USC & GS U245, standard disk, (Five Points and NCY RR) 5.4 miles NW along NYC RR from station at Acton, 102' E of milepost 102, 42' E of pole 101/55, at crossing of Shadeland Avenue, 38' NE of NE rail, 26' W of centerline of the Avenue, 7.5' SW power transmission line pole 141/385, 2.3' W of fence corner, 1.5' SW of fence line, 2' SE of wooden witness post, about 4 1/2' lower than track. Set in top of concrete post projecting 6" above ground.

Meters 260.877 ELEV. 855.894

#### FRANKLIN 31 1st order ( destroyed '86 as per NGS....)

General coordinates: 6000E & 3800S

Sec. 26-15-4: USC & GS V245, 1947, standard disk, (Sloan Ditch and NYC RR) 6.4 miles NW along NYC RR from station at Acton, 6.6 miles SE of Union Station at Indianapolis, 4 rails NW of milepost 103, at 12' concrete culvert, in top of the NW end of SW headwall, 13.3' SW of SW rail, about 3' lower than track.

Meters 256.674 ELEV. 842.105

#### FRANKLIN 32 1st order

General coordinates: 5500E & 3000S

Sec. 27-15-4: USC & GS W245, 1947, standard disk, (Troy, Ritter & NYC RR) 5.6 miles SE along NYC RR from Union Station at Indianapolis, 0.5 miles SE of Emerson Avenue underpass at Beech Grove, 95' SE of milepost 104, 35' SE of pole 103/54, 19' NE of NE rail, 37' SW of centerline of cinder drive paralleling the track, 2' SW of wooden witness post, level with track. Set in top of concrete post projecting 5" above ground.

Meters 253.762 ELEV. 832.551

#### FRANKLIN 34

General coordiantes: 3800S & 12000E

Sec. 27-15-5: USC & GS J238, 1947, standard disk, about .30 miles S of the Vandergriff Road, 180' N of a field entrance road, 19' E of the centerline of County Line Road, 4 1/2' N of a power pole, 15' S of a 28" Ironwood tree, 1' W of a fence line.

Meters 247.4009 ELEV. 811.680

#### FRANKLIN 35

General coordinates: 12000E & 5000S

Sec. 3-14-5: USC & GS K238, 1947, standard disk, SW corner of the intersection of Thompson Road and Shelby County Line Road, 37' S of the centerline of Thompson Road, 21' W of the centerline of County Line Road, 20' S of a fence corner, 54' N of a power pole, 1' E of a fence line. Meters 247.5823 ELEV. 812.275

#### FRANKLIN 36

General coordinates: 5800S & 11000E

Sec. 3-14-5: USC & GS L238, 1947, standard disk, at the NE corner of the intersection of County Line Road and Road leading E approximately 0.9 miles N of Michigan Road, 39' N of the centerline of said East Road, 16 1/2' E of the centerline of County Line Road, 16' N of a fence corner, 6' N of a telephone pole, 1' W of a fence line.

Meters 248.5710 ELEV. 815.519

#### FRANKLIN 37

General coordinates: 7000S & 12000E

Sec. 10-14-5: USC & GS M238, 1947, standard disk, SW corner of the intersection of SR 421 and County Line Road, 34' SW of the centerline of SR 421, 14 1/1' W of the centerline of the County Line Road, 10' S of a fence corner 1 1/2' E of a fence line. Checked by Indiana Flood Control and Water Resources Comm. Meters 242.7951 ELEV. 796.569

#### FRANKLIN 38 (marked destroyed 2/20/90)

General coordinates: 12000E & 7900S

Sec. 15-14-5: USC & GS N238, 1947, standard disk, NE corner Junction of McGregor Road and County Line Road, 32' N of the centerline of McGregor Road, 20' E of the centerline of County Line Road, 12 1/2' N of a concrete corner fence post, 1' W of a fence line.

Meters 237.2998 ELEV. 778.540

#### FRANKLIN 41 **1st order**

General coordiantes: 8500S & 12000E

Sec. 22-14-5: USC & GS V238, 1947, standard disk, about 0.9' miles SE of Acton, 0.9 miles SE along the NYC RR from the station at Acton to a gravel road (Dix Road) crossing, in the NW angle of the crossing, set in the top of a concrete post projecting, 0.5' above the ground, 11 rails NW of switch tower D14, at mileage 95/32, 35' NW of power pole 8-0-801F, 22.5' W of the centerline of the road, 21.5' NE of the NE rail, 15' S of the center of an entrance to a house, 0.5' lower than the track. ELEV. 786.029

#### FRANKLIN 44

General coordinates: 7800S & 12000E

Sec. 15-14-5: Indiana Flood Control and Water Resources Comm. bronze disk stamped MAR 115, 1959, about 0.55 miles NE of Acton, 0.78 miles generally E along McGregor Road and its intersection with Acton Road at Acton to the McGregor Road bridge over Buck Creek, 0.04 miles W of the junction of Dix and McGregor Road at the NE corner of the bridge, set in the top at the E end of the N side of the N concrete sidewalk, 17' N of the centerline of the road, 14.5' W of the E end of the N sidewalk, 2.7' below the NE end of the N aluminum handrail, 0.3' E of the W face of the E abutment. ELEV. 781.432

#### FRANKLIN 45

General coordinates: 11000E & 7800S

Sec. 15-14-5: USC & GS N 238, 1947, standard disk, about 1.0 miles NE of Acton, 1.2 miles generally E along McGregor Road from its intersection with Acton Road in Acton, 0.76 miles S along the Shelby - Marion County Line Road from its intersection with US 421 at T-road junction, in the NE 1/4 of the junction, set in the top of a concrete post projecting 0.5' above the ground, 32' N of the centerline of the E-W road, 20' E of the centerline of County Line Road, 12.5' N of a concrete corner fence post, 2' N of a white wooden witness post, 1.0' W of a fence line, about level with roadway. ELEV. 778.450

#### FRANKLIN 46

General coordinates: 11000E & 6200S

Sec. 10-14-5: Indiana Flood Control and Water Resources Comm, bronze disk stamped, MAR 116, 1959, about 1.5 miles N of Acton, 0.7' miles NW along US 421, from its intersection with the Shelby-Marion County Line Road, at the US 421 bridge over Buck Creek, at the center of the bridge, set in the top at the SE end of the SW sidewalk, 17' SW of the centerline of the road, 4' NW of the SE end of the bridge, 0.7' above the roadway. ELEV. 783.425

#### FRANKLIN 47

General coordinates: 7000S & 12000E

Sec. 10-14-5: Indiana State Highway Comm, bench mark tablet stamped MAR G-46, about 1.5 miles N of Acton, 0.7 miles NW along US 421 from its intersection with the Shelby-Marion County Line Road, at the US 421 bridge over Buck Creek, at the center of bridge, set in the top at the NW end of the NE guard rail base, 19.5' NE of the centerline of the road, 0.7' above the roadway, 0.2' SE of the NW end of the NE guard rail base. ELEV. 783.431



### FRANKLIN 48

General coordinates: 7000S & 12000E

Sec. 4-14-5: A railroad spike driven through a brass tag, stamped TBM-BC 18, 1956, about 1.90 miles N of Acton, 0.98 miles NW along US 421 from its intersection with the Shelby-Marion County Line Road to a T-road N; thence N 0.24 miles to a 20" tree, set in the S-side of the 20" tree, 8' W of the centerline of the road (at next to last house on dead end road), 1.0' above the ground. ELEV. 794.568

### FRANKLIN 49

General coordinates: 7000S & 12000E

Sec. 4-14-5: A railroad spike driven through a brass tag, stamped TBM-BC 23, 1959, about 2.1 miles N of Acton, 1.6 miles NW along US 421 from its intersection with the Shelby-Marion County Line Road to a T-road N (Senour Road), in the NW 1/4 of the junction, about 500' N of the centerline of US 421 set in the E side of a telephone pole #8-741D-A, 30' N of a fence corner post, 15' W of the centerline of Senour Road, 1.0' E of a fence line, 0.5' above the roadway.

ELEV. 814.505

### FRANKLIN 51

General coordinates: 5000S & 9000E

Sec. 34-15-5: Indiana Flood Control and Water Resources Comm, standard bronze tablet, stamped MAR 117, 1959, about 2.95 miles N of Acton, 1.62 miles NW along US 421 from its intersection with the Shelby-Marion County Line Road to a T-road N (Senour Road); thence 0.88 miles N along Senour Road, to an E-W crossroad (Thompson Road ); thence 0.46 miles E along Thompson Road to the Thompson Road bridge over Buck Creek, set in the top of the N end of the E bridge seat, 17' N of the centerline of the road, 3' below the roadway, 1.5' E of the W face of the E bridge seat, 0.3' S of the N edge of the bridge seat.

ELEV. 786.034

### FRANKLIN 53

General coordinates: 9000E & 4500S

Sec. 34-15-5: Indiana Flood Control and Water Resources Comm, standard bronze tablet, not stamped, about 3.4 miles N of Acton, 2.4 miles N along Shelby-Marion and Hancock-Marion County Line road from its intersection with US 421 to a T-road W Marlin Road( Pentecost Rd.); thence 0.7 miles W along Marlin Road to the Marlin road bridge over Buck Creek, set in the top of the N end of the E bridge seat, 17' N of the centerline of the road, 3' below the roadway, 0.4' E of the W face of the E abutment.ELEV. 792.299

### FRANKLIN 54

General coordinates: 9000E & 4500S

Sec. 34-15-5: Indiana Flood Control and Water Resources Comm, standard bronze tablet, not stamped, about 3.4 miles N of Acton, 2.4 miles N along Shelby-Marion and Hancock-Marcion County Line Road from its intersection with US 421 to a T-road W Marlin Road (Pentecost Road); thence 0.7 miles W along Marlin Road to the Marlin Road bridge over Buck Creek, set in the top of the N end of the E bridge seat, 17' N of the centerline of the road, 3' below the roadway, 0.4' E of the W face of the E abutment. ELEV. 792.299

#### FRANKLIN 57

General coordinates: 3500S & 12000E

Sec. 27-15-5: Indiana Flood Control and Water Resources Comm, standard bronze disk, stamped MAR 119, 1959, about 4 miles S of Cumberland, 4.14 miles S along the Hancock-Marion County Line road from its junction with US 40 at the E edge of Cumberland to an offset cross-road (Vandergriff Road); thence 0.75 miles W along Vandergriff road to the Vandergriff Road bridge over Buck Creek, at the SE corner of the bridge, set in the top at the E end of the S walkway, 18' S of the centerline of the road, 2.8' W of the E end of the bridge, 0.9' above the roadway. ELEV. 801.887

#### FRANKLIN 58

General coordinates: 3500S & 12000E

Sec. 27-15-5: A chiseled triangle painted white, TMB BC 29, about 4 miles S of Cumberland, 4.14 miles S along the Hancock-Marion County Line Road from its junction with US 40 at the E edge of Cumberland to an offset cross-road (Vandergriff Road); thence 0.75 miles W along Vandergriff road to the Vandergriff Road bridge over Buck Creek, set in the top at the N end of the W bridge seat, 18' N of the centerline of the road, 2.7' W of the E face of the W bridge seat, 2.7' below the roadway, 0.5' S of the N edge of the bridge seat. ELEV. 798.292

#### FRANKLIN 59

General coordinates: 9000E & 3800S

Sec. 28-15-5: A railroad spike driven through an aluminum tag, stamped TBM BC 30, 1959, about 4.1 miles S of Cumberland, 4.14 miles S along the Hancock-Marion County Line Road from its junction with US 40 at the E edge of Cumberland to an offset cross-road (Vandergriff Road); thence 1.25 miles W along Vandergriff Road to a cross-road (Senour Road), in the SW 1/4 of the junction set in the E side of a telephone pole #8 and 42-681D, 14' W of the centerline of the N-S road, 13' S of the extended centerline of the road, leading E, 0.5' above the ground, about level with the roadway. ELEV. 830.396

**CORRECTION: Run in from USC&GS Franklin 2      New Elev: 831-101**  
**4-14-94 Wilcoxen**

#### FRANKLIN 61

General coordinates: 3000S & 9000E

Sec. 28-15-5: TBM BC 31, a chiseled triangle painted white, about 3.5 miles S of Cumberland, 2.94 miles

S along the Hancock-Marion County Line Road from its junction with US 40 at the E edge of Cumberland to a cross-road ( US 52); thence 0.45 miles NW along US 52 to a T-road S (Kitley Avenue); thence .67 miles S along Kitley Avenue to a T-road (W. Troy Avenue); thence 0.6 miles W along Troy Avenue to the Troy Avenue bridge over Buck Creek, set in the top of the NW wingwall of the bridge, 14' N of the centerline of the road, 3' below the top of the N guard rail, 0.8' N of the N face of the N guard rail, 0.7' E of the W face of the wingwall. ELEV. 801.841

#### FRANKLIN 61A

General coordinates: 3000S & 9000E

Section 28-15-5 INDOT Bronze marker set on top of the SW wingwall of the newly constructed bridge (1992) over Buck Creek on E. Troy Ave. The Datum the bench is tied to was Project Benchmark #3 (Top of 2" pipe at 52+25, 42' left). (Gate Stop to DPW's Pumping Station).

ELEV. 799.98

#### FRANKLIN 62

General coordinates: 7000E & 4000S

Sec. 36-15-4: USC & GS BM 112M 1945, standard bronze tablet, stamped, about 5 miles NE of Southport, 2.45 miles E along Southport Road (Union Street) from its intersection with SR 431 in Southport to the intersection of Emerson Avenue; thence 2.05 miles N along Emerson Avenue to the intersection of Thompson Road; thence 2.25 miles E along Thompson Road to a farm drive leading N to two white houses, in the NW corner of the junction, set in the top of a concrete post projecting 0.2' above the ground, 29.5' NW from a mailbox (Dexter Batson) 24' N from the centerline of Thompson Road, 6' W from the centerline of the farm drive.

ELEV. 858.505

#### FRANKLIN 62A

General coordiantes: 6000S & 7000E

Sec. 2-14-4: A chiseled square at the NW corner of the N sidewalk, 108' W of the centerline of Five Points Road, 17' +/- N of centerline of Edgewood Avenue. Run in from Franklin 62. ELEV. 837.76

#### FRANKLIN 62B

General coordinates: 5941S & 6000E

Sec. 11-14-4: A one story frame house at 5941 S. Arlington Avenue. The top SE corner of the bottom concrete step to the W entrance of the house, 61' +/- of centerline of Edgewood Avenue. Run in from Franklin 62. ELEV. 852.96

#### FRANKLIN 62C

General coordinates: 5100E & 6000S

Sec. 3-14-4: A chiseled square at the NW corner of the N sidewalk, 17.5' N of the centerline of Edgewood Avenue. Run in from Franklin 62. ELEV. 827.31

#### FRANKLIN 62D

General coordinates: 5100E & 6000S

Sec. 3-14-4: A two-story frame house, at the center of the bottom step at the entrance to the house, 0.5' E of the W face of the step, 47' +/- E of the centerline of Emerson Avenue. Run in from Franklin 62. ELEV. 839.10

#### FRANKLIN 62E

General Coordinates: 5000S & 5100E

Sec. 33-14-4: USC & GS BM 62, a one story brick commercial building (Majik Market), at the SE corner of the building, at the top of the NE corner of a concrete slab. NOTE: This is approximately 0.15' higher than State Highway Datum, for ISHC BM MAR G-109 which is 1/2 mile N of here. ELEV. 829.48

#### FRANKLIN 62F

General coordinates: 5000S & 6041E

Sec. 2-14-4: NE corner of bottom step of a two story frame house on E side of porch at 6041 E. Thompson Road, 84' +/- S of centerline of Thompson Road. Run in from Franklin 62. NOTE: This is USC & GS Datum from BM 62 and is approximately 0.15' higher than State Highway Datum ISHC BM MAR G-109 which is 1/2 mile N of here. ELEV. 852.12

#### FRANKLIN 64

General coordinates: 7000E & 4000S

Sec. 36-15-4: USC & GS BM U-245, Cut square on the E end of the SE headwall at the intersection of Five Points Road and Hanna Avenue. Run in from Franklin 30.

ELEV. 855.95

#### FRANKLIN 65

General coordinates: 4000S & 7149E

Sec. 36-15-4: USC & GS BM, Cut square in the center of a concrete headwall at 7149 E Hanna Avenue, 30' S of the centerline of the pavement. ELEV. 852.54

#### FRANKLIN 66

General coordinates: 4000S & 7320 E

Sec. 36-15-4: USC & GS Datum County BM, cut square on the E end of a concrete headwall at 7320 E

Hanna Avenue, 25' S of the centerline of the pavement.

ELEV. 855.34

FRANKLIN 67

General coordinates: 3300S & 7501E

Sec. 25-15-4: USC & GS Datum County BM, cut square at the SE corner of a concrete base of Indiana National Bank sign at 7501 Southeastern Avenue.

ELEV. 860.04

FRANKLIN 68

General coordinates: 7800E & 3800S

Sec. 25-15-4: USC & GS Datum County BM, cut square at NW corner of a concrete headwall 80'+/- NW of Ferguson Road, 30' +/- S of the centerline of the pavement of Southeastern Avenue.

ELEV. 854.84

FRANKLIN 69

General coordinates: 5500E & 8000S

Sec. 15-14-4: Indiana State Highway Comm BM Mar G-277, a standard disk stamped, at NW corner of Stop II Road bridge over I-65.

ELEV. 855.09

FRANKLIN 69A

General coordinates: 8000S & 6444E

Sec. 14-14-4: One story brick house 6444 Stop 11 Road at Combs Road, the SW corner of the concrete porch slab at entrance. Run in from Franklin 69.

ELEV. 842.04

FRANKLIN 69B

General coordinates: 6440E & 9000S

Sec. 23-14-4: One story stone house 6440 County Line Road South of Combs Road, the SW corner of the top step at the entrance. Run in from Franklin 69.

ELEV. 845.25

FRANKLIN 69C

General coordinates: 7800E & 8000S

Sec. 13-14-4: A chiseled square on E corner of V-shaped headwall at NW corner of Stop II Road and Shelbyville Road, 17' N of the centerline of Stop II Road, 18.5' E of the centerline of Shelbyville Road. Run in from Franklin 69A.

ELEV. 856.45

FRANKLIN 69D

General coordinates: 7000E & 8800S

Sec. 24-14-4: A chiseled square on E end of the N sidewalk of Copeland Road bridge over a ditch 500'

W of Matthews Road, 14' N of the centerline of Copeland Road. Run in from Franklin 69A. ELEV. 834.50

#### FRANKLIN 70

General coordinates: 9000S & 5500E

Sec. 22-14-4: Indiana State Highway Comm, BM Mar G-278, standard tablet at NW corner of County Line bridge over I-65 on top of mudwall.

ELEV. 853.18

#### FRANKLIN 71

General coordinates: 4000S & 6000E

Sec. 26-15-4: Indiana State Highway Comm, BM MAR G-106, bronze plate set in the SW wingwall of the S bound lane bridge of I-65 over the NYC RR, N of Hanna Avenue and E of Arlington Avenue. ELEV. 877.64

#### FRANKLIN 72

General coordinates: 4000S & 6100E

Sec. 35-15-4: Indiana State Highway Comm, BM MAR G-107, bronze plate set in the S end of the W curb of the S bound lane bridge I-465 over re-located Hanna Avenue. ELEV. 861.28

#### FRANKLIN 75

General coordinates: 10000E & 5000S

Sec. 4-14-5: Indiana State Highway Comm, BM MAR G-59, bronze plate set 17.1' E of the W end of the N sidewalk of the Thompson Road bridge over I-74. ELEV. 837.34

#### FRANKLIN 76

General coordinates: 6000E & 4000S

Sec. 35-15-4: Indiana State Highway Comm, BM MAR G-354, bronze plate set in the N end of the E sidewalk of the Arlington Avenue bridge over I-465, 16.4' S of the N end of the sidewalk. Replaces Franklin 73 MAR G-108, which is destroyed. ELEV. 862.49

#### FRANKLIN 77

General coordinates: 11000E & 7700S

Sec. 15-14-5: County BM, bronze tablet, NE corner of bridge on Swails Drive over Wild Cat Run in Acton. Run in from Franklin 25A.

ELEV. 791.17

#### **FRANKLIN 26 1st order**

USC & GS Q245, 1947, standard disk, (Indian Creek and NYC RR) 2.1 miles NW along NYC RR from station at Acton,. 0.2 miles NW of N & S gravel-road crossing, at an E & W gravel-road crossing, 48.5' NE of NE rail, 26' N of the centerline of gravel road, 4.5' NW of fence corner, 1.5' SW of fence line 2' SE of wooden witness post, about 5' lower than the track. Set in top of concrete post projecting 6" above ground. Meters 249.588 ELEV. 818.857

#### **FRANKLIN 27 1st order**

Sec. 6-14-5: USC & GS R245, 1947, standard disk, (Stop 8 Road and CCC St. L RR) 2.8 miles NW along NYC RR from station at Acton, 24' W of pole 99/25, at an E & W gravel-road crossing, 46' S of centerline of the gravel road, 37.5' SW of SW rail, 31' SE of a power transmission line pole, 28' SE of fence corner, 1.5' NE of fence line, 2' NW of wooden witness post, about 1' lower than track. Top of concrete post projecting 6" above ground. Meters 256.136 ELEV. 840.340

#### **FRANKLIN 28 1st order**

Sec. 6-14-5: USC & GS S245, 1947, standard disk, (Franklin Road and NYC RR) 3.4 miles NW along NYC RR from station at Acton, 8 poles NW of Milepost 100, in N angle of crossing of a N & S black top road, 23.5' NE of NE rail, 12.5' S of power transmission pole, 11.5' SE of fence line, 2' S of wooden witness post, about 1 1/2' lower than track. Set in top of concrete post projecting 4" above ground. Meters 259.632 ELEV. 851.809

#### **FRANKIN 29A 1st order**

Sec. 36-15-4: USC & GS T245, 1947 standard disk, 4.3 miles NW along NYC RR from station at Acton, 9 rails SE of milepost 101, 6 rails SE of crossing of an E & W road (Thompson Road) at culvert 454, in top of NW end of NE concrete headwall, 10.5' NE of NE rail, about 2' lower than track. Reset 1953. Checked by Indiana Flood Control and Water Resources Comm. 6/23/59. ELEV. 853.329

#### **FRANKLIN 30 1st order**

Sec. 36-15-4: USC & GS U245, standard disk, (Five Points and NCY RR) 5.4 miles NW along NYC RR from station at Acton, 102' E of milepost 102, 42' E of pole 101/55, at crossing of Shadeland Avenue, 38' NE of NE rail, 26' W of centerline of the Avenue, 7.5' SW power transmission line pole 141/385, 2.3' W of fence corner, 1.5' SW of fence line, 2' SE of wooden witness post, about 4 1/2' lower than track. Set in top of concrete post projecting 6" above ground. Meters 260.877 ELEV. 855.894

#### **FRANKLIN 31 1st order**

Sec. 26-15-4: USC & GS V245, 1947, standard disk, (Sloan Ditch and NYC RR) 6.4 miles NW along NYC RR from station at Acton, 6.6 miles SE of Union Station at Indianapolis, 4 rails NW of milepost 103, at 12' concrete culvert, in top of the NW end of SW headwall, 13.3' SW of SW rail, about 3' lower than track. Meters 256.674 ELEV. 842.105

**FRANKLIN 32 1st order**

Sec. 27-15-4: USC & GS W245, 1947, standard disk, (Troy, Ritter & NYC RR) 5.6 miles SE along NYC RR from Union Station at Indianapolis, 0.5 miles SE of Emerson Avenue underpass at Beech Grove, 95' SE of milepost 104, 35' SE of pole 103/54, 19' NE of NE rail, 37' SW of centerline of cinder drive paralleling the track, 2' SW of wooden witness post, level with track. Set in top of concrete post projecting 5" above ground.

Meters 253.762 ELEV. 832.551

**FRANKLIN 41 1st order**

Sec. 22-14-5: USC & GS V238, 1947, standard disk, about 0.9' miles SE of Acton, 0.9 miles SE along the NYC RR from the station at Acton to a gravel road (Dix Road) crossing, in the NW angle of the crossing, set in the top of a concrete post projecting, 0.5' above the ground, 11 rails NW of switch tower D14, at mileage 95/32, 35' NW of power pole 8-0-801F, 22.5' W of the centerline of the road, 21.5' NE of the NE rail, 15' S of the center of an entrance to a house, 0.5' lower than the track. ELEV. 786.029



LAST UPDATED 10-04-01

3000

BENCHMARK NUMBER: 3000

General coordinates: 6800 S 12000 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 10 Township14 Range 5 South east Quarter

BENCHMARK IS: NGS DISK

DESIGNATION - M 238

PID - JZ2479

STATE/COUNTY- IN/MARION

USGS QUAD - ACTON

THE MARK IS STAMPED: M 238 1947

VERT ORDER - FIRST CLASS 2

STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1947

ABOUT 1.8 MILES NORTHEAST AND NORTH ALONG A ROAD FOLLOWING THE COUNTY LINE NORTH TO CUMBERLAND FROM THE POST OFFICE AT ACTON, IN THE SOUTHWEST QUARTER OF THE INTERSECTION WITH STATE HIGHWAY 29, 34 FEET SOUTHWEST OF THE CENTER LINE OF HIGHWAY 29, 14.5 FEET WEST OF THE CENTER LINE OF THE COUNTY LINE ROAD, 10 FEET SOUTH OF A FENCE CORNER, 1.5 FEET EAST OF A FENCE LINE, 2 FEET NORTH OF A WHITE WOODEN WITNESS POST, ABOUT 1 FOOT BELOW ROAD LEVEL AND SET IN THE TOP OF A CONCRETE POST PROJECTING ABOUT 5 INCHES. At Carroll Road and Southeastern avenue.

NAVD '88

ELEVATION 242.656 METERS

3001

BENCHMARK NUMBER: 3001

General coordinates: 6000 S12000 E

HANCOCK COUNTY

ACTON QUAD

Section 2 Township14 Range 5 South west Quarter

BENCHMARK IS: NGS DISK

THE MARK IS STAMPED: L 238 1947

DESIGNATION - L 238

PID - JZ2478  
VERT ORDER - SECOND CLASS 0  
STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1947  
ABOUT 2.7 MILES NORTHEAST AND NORTH ALONG A ROAD FOLLOWING THE COUNTY  
LINE NORTH TO CUMBERLAND FROM THE POST OFFICE AT ACTON, AT A JUNCTION  
WITH A ROAD LEADING EAST, 39 FEET NORTH OF THE CENTER LINE OF THE ROAD  
LEADING EAST, 16.5 FEET EAST OF THE  
CENTER LINE OF THE COUNTY-LINE ROAD, 16 FEET NORTH OF A FENCE  
CORNER, 6 FEET NORTH OF A TELEPHONE POLE 1 FOOT WEST OF A  
FENCE LINE, 2 FEET NORTH OF A WHITE WOODEN WITNESS POST, ABOUT  
1 FOOT ABOVE ROAD LEVEL AND SET IN THE TOP OF A CONCRETE POST  
PROJECTING ABOUT 5 INCHES.

Date: Circuit was run from  
FRANKLIN TOWNSHIP LOOP #1

NAVD '88

ELEVATION 248.433 METERS

3002  
BENCHMARK NUMBER:  
General coordinates: 5000 S 12000 E  
FRANKLIN TOWNSHIP  
ACTON QUAD  
Section 3 Township14 Range 5 North east Quarter

BENCHMARK IS: NGS DISK

DESIGNATION - K 238  
PID - JZ2477  
STATE/COUNTY- IN/MARION  
USGS QUAD - ACTON  
HORZ DATUM - NAD 83  
VERT DATUM - NAVD 88  
HEIGHT - 247.446 (meters) 811.83 (feet) ADJUST  
88 minus 29 - -0.112 ADJ UNCHK  
VERT ORDER - SECOND CLASS 0  
The orthometric height was determined by differential leveling  
and adjusted by the National Geodetic Survey in June 1991.  
The geoid height was determined by GEOID93.  
STATION MARK IS A BENCH MARK DISK

WITH SETTING: SET IN TOP OF CONCRETE MONUMENT (ROUND)  
THE MARK IS STAMPED: K 238 1947  
STABILITY: MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO SURFACE  
STABILITY: MOTION - E.G. FROST HEAVE, ETC

HISTORY - Year Condition Recov. By  
HISTORY - 1947 STATION MONUMENTED COAST AND GEODETIC SURVEY  
HISTORY - 1976 GOOD LOCAL SURVEYOR

STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1947  
ABOUT 3.7 MILES NORTHEAST AND NORTH ALONG A ROAD FOLLOWING THE COUNTY  
LINE NORTH TO CUMBERLAND FROM THE POST OFFICE AT ACTON, AT THE  
NORTHWEST CORNER OF SHELBY COUNTY AND AT THE SOUTHWEST CORNER OF  
HANCOCK COUNTY, IN THE SOUTHWEST QUARTER OF AN OFFSET CROSS ROADS, 37  
FEET SOUTH OF THE CENTER LINE OF THE EAST-WEST ROAD, 21 FEET WEST OF THE  
CENTER LINE OF THE NORTH-SOUTH ROAD, 20 FEET SOUTH OF A FENCE CORNER, 54  
FEET NORTH OF A POWER POLE, 1 FOOT EAST OF A FENCE LINE, 1 1/2 FEET SOUTH OF  
A WHITE WOODEN WITNESS POST, 1 FOOT ABOVE ROAD LEVEL AND SET IN THE TOP  
OF A CONCRETE POST PROJECTING ABOUT 6 INCHES.

STATION RECOVERY (1976)

RECOVERY NOTE BY LOCAL SURVEYOR (INDIVIDUAL OR FIRM) 1976  
IN GOOD CONDITION.

National Geodetic Survey, Retrieval Date = AUGUST 15, 1993

NAVD '88

ELEVATION 247.446 METERS

3003

BENCHMARK NUMBER: 3003

General coordinates: 5000 S 10000 E

FRANKLIN TOWNSHIP

BEECH GROVE ACTON QUAD

Section 5 Township14 Range 5 Northeast Quarter

BENCHMARK IS: NGS DISK

DESIGNATION - R 355

PID - JZ2861

STATE/COUNTY- IN/MARION

USGS QUAD - ACTON

HORZ DATUM - NAD 83

VERT DATUM - NAVD 88

HEIGHT - 249.941 (meters) 820.02 (feet) ADJUST

88 minus 29 - -0.11 VERTCON

VERT ORDER - FIRST CLASS 2

The orthometric height was determined by differential leveling and adjusted by the National Geodetic Survey in June 1991.

The modeled gravity was interpolated from observed gravity values.

STATION MARK IS A BENCH MARK DISK

WITH SETTING: SET IN THE ABUTMENT OR PIER OF A LARGE BRIDGE

THE MARK IS STAMPED: R 355 1986

STABILITY: MOST RELIABLE AND EXPECTED TO HOLD

STABILITY: POSITION/ELEVATION WELL

HISTORY - Year Condition Recov. By

HISTORY - 1986 STATION MONUMENTED NATIONAL GEODETIC SURVEY

STATION DESCRIPTION

BY NATIONAL GEODETIC SURVEY 1986

.5 KM (4.05 MI) SOUTHEASTERLY ALONG INTERSTATE HIGHWAY 74 FROM ITS JUNCTION WITH INTERSTATE HIGHWAY 465 IN SOUTHEAST INDIANAPOLIS, SET VERTICALLY IN THE WEST FACE OF THE MOST SOUTHERLY 1 OF 5 COLUMNS OF THE CENTER PIER OF THE THOMPSON ROAD OVERPASS OF THE HIGHWAY, 13.1 M (43.0 FT) WEST OF THE CENTERLINE OF THE NORTHWEST BOUND LANES OF THE HIGHWAY, AND 12.6 M (41.3 FT) EAST OF THE CENTERLINE OF THE SOUTHEAST BOUND LANES OF THE HIGHWAY.

THE STATION IS 1.4 METERS ABOVE THE HEIGHT OF THE GROUND.

National Geodetic Survey, Retrieval Date = AUGUST 15, 1993

Date:1999 Circuit was run from 3003

FRANKLIN TOWNSHIP LOOP #5

NAVD '88

ELEVATION 249.941 METERS

3004

BENCHMARK NUMBER: 3004

General coordinates: 7700 S 12000 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 15 Township14 Range 5 Southeast Quarter

BENCHMARK IS: NGS BENCH MARK DISK STAMPED: N 238 1947

SET IN TOP OF CONCRETE MONUMENT (ROUND)

PID- JZ2480

Vertical ORDER - SECOND CLASS 0

# STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1947

ABOUT 1.0 MILE NORTHEAST ALONG A PAVED ROAD FROM THE POST OFFICE AT ACTON, AT THE SHELBY-MARION COUNTY LINE AND THE JUNCTION WITH A GRAVEL ROAD FOLLOWING THE COUNTY LINE NORTH TO CUMBERLAND, IN THE NORTHEAST QUARTER OF THE JUNCTION, 32 FEET NORTH OF THE CENTER LINE OF A PAVED ROAD, 20 FEET EAST OF THE CENTER LINE OF THE COUNTY LINE ROAD, 12.5 FEET NORTH OF A CONCRETE CORNER FENCE POST, 1 FOOT WEST OF A FENCE LINE, 2 FEET NORTH OF A WHITE WOODEN WITNESS POST, ABOUT LEVEL WITH THE ROAD AND SET IN THE TOP OF A CONCRETE POST PROJECTING ABOUT 6 INCHES.

National Geodetic Survey, Retrieval Date = AUGUST 15, 1993

At the intersection of 940 North (Hancock County) and Carroll Road

NAVD '88

ELEVATION 237.157 METERS

3005

BENCHMARK NUMBER: 3005

General coordinates: 8500S 11900 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 22 Township14 Range 5 Northeast Quarter

BENCHMARK IS: BENCH MARK DISK STAMPED: V 238 1947 SET IN TOP OF CONCRETE MONUMENT (ROUND)

VERTICAL ORDER - FIRST CLASS 2

DESCRIBED BY COAST AND GEODETIC SURVEY 1947

ABOUT 0.9 MILE SOUTHEAST ALONG THE NEW YORK CENTRAL RAILROAD FROM THE STATION AT ACTON. SET IN THE NORTHWEST ANGLE OF A GRAVEL ROAD CROSSING AT MILEAGE 95/32. ABOUT 11 RAILS NORTHWEST OF SWITCH TOWER D 14, 21.5 FEET NORTHEAST OF THE NORTH EAST RAIL OF A SIDE TRACK, 22.5 FEET WEST OF THE CENTER LINE OF THE GRAVEL ROAD, 3 FEET SOUTHEAST OF A POWER LINE GUY POLE, 2 FEET NORTH OF A WHITE WOODEN WITNESS POST, ABOUT LEVEL WITH THE TRACK AND SET IN THE TOP OF A CONCRETE POST PROJECTING 5 IN.

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION 239.466 METERS

3006

BENCHMARK NUMBER: 3006

General coordinates: 6000 S 11000 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 4 Township14 Range 5 Southeast Quarter

BENCHMARK IS: NGS DISK STAMPED: S 355 1986

VERTICAL ORDER - FIRST CLASS 2

PID- JZ2860

#### STATION DESCRIPTION

DESCRIBED BY NATIONAL GEODETIC SURVEY 1986

8.9 KM (5.55 MI) SOUTHEASTERLY ALONG INTERSTATE HIGHWAY 74 FROM ITS JUNCTION WITH INTERSTATE HIGHWAY 465 IN SOUTHEAST INDIANAPOLIS. SET IN TOP OF AND 0.1 M (0.3 FT) NORTH OF THE SOUTH END OF THE WEST CONCRETE ABUTMENT OF THE NORTHWEST BOUND HIGHWAY OVERPASS OF ACTON ROAD, AND 5.6 M (18.4 FT) SOUTHWEST OF THE CENTERLINE OF THE NORTHWEST BOUND LANES OF THE HIGHWAY. THE STATION IS 0.8 METERS BELOW THE HEIGHT OF THE HIGHWAY.

National Geodetic Survey, Retrieval Date = AUGUST 15, 1993

Date: 1999 Circuit was run from 3007

FRANKLIN TOWNSHIP LOOP #2

NAVD '88

ELEVATION 249.026 METERS

3007

BENCHMARK NUMBER: 3007

General coordinates: S E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 16 Township14 Range 5 Northwest Quarter

BENCHMARK IS: NGS BENCH MARK DISK STAMPED: P 245 1947

PID - JZ2354

VERTICAL ORDER - FIRST CLASS 2

STATION DESCRIPTION:

SET IN TOP OF CONCRETE MONUMENT (ROUND)

DESCRIBED BY COAST AND GEODETIC SURVEY 1947

BOUT 1.0 MILE NORTHWEST ALONG THE New York CENTRAL RAILROAD  
FROM THE STATION AT ACTON, BETWEEN POLES 97/35 AND 36, 32 FEET  
NORTHEAST OF THE NORTHEAST RAIL, 8.5 FEET SOUTHEAST OF POWER  
POLE NO. 20, 32 FEET SOUTHWEST OF THE CENTERLINE OF A GRAVEL  
ROAD PARALLELING THE TRACKS, IN LINE WITH THE ROW OF POWER  
POLES, 2 FEET NORTHWEST OF A WHITE WOODEN WITNESS POST, ABOUT  
6 FEET BELOW THE TRACK AND SET IN THE TOP OF A CONCRETE POST  
PROJECTING 5 INCHES. NOTE-- THE MARK IS IN GOOD CONDITION AT  
THE PRESENT TIME, BUT IS IN DANGER OF BEING DESTROYED  
ACCIDENTALLY BY CLEARING CREWS BECAUSE WITNESS POSTS ARE GONE.

A NEW TO REACH FOLLOWS: 2.4 KM (1.5 MI)

SOUTHWESTERLY ALONG INTERSTATE HIGHWAY 465 FROM ITS JUNCTION WITH  
INTERSTATE HIGHWAY 74 IN SOUTHEAST INDIANAPOLIS, THENCE 8.3 KM (5.15MI)  
SOUTHEASTERLY ALONG THE CONRAIL RAILROAD. DELETE--32 FEET SOUTHWEST OF  
THE CENTERLINE OF A GRAVEL ROAD PARALLELING THE TRACKS. ADD--9.8 M (32.2 FT)  
SOUTHWEST OF THE CENTERLINE OF SOUTHPORT ROAD.

National Geodetic Survey, Retrieval Date = AUGUST 15, 1993

Date: 1999 Circuit was run from 3008

FRANKLIN TOWNSHIP LOOP #2

NAVD '88

ELEVATION 245.133 METERS

3008

BENCHMARK NUMBER: 3008

General coordinates: 6500 S 9700 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 8 Township 14 Range 5 Northeast Quarter

BENCHMARK IS: NGS DISK Q-245

PID JZ2355 STAMPED: Q 245 1947

SET IN TOP OF CONCRETE MONUMENT (ROUND)

VERTICAL ORDER - FIRST CLASS 2

STATION DESCRIPTION

DESCRIBED BY COAST AND GEODETIC SURVEY 1947

ABOUT 2.1 MILES NORTHWEST ALONG THE NEW YORK CENTRAL RAILROAD FROM THE STATION AT ACTON, AT AN EAST-WEST GRAVEL ROAD CROSSING, ABOUT 0.25 MILE NORTHWEST OF A NORTH-SOUTH GRAVEL ROAD CROSSING, 48.5 FEET NORTHEAST OF THE NORTHEAST RAIL, 26 FEET NORTH OF THE CENTER LINE OF THE GRAVEL ROAD, 4.5 FEET NORTHWEST OF THE FENCE CORNER, 1.5 FEET SOUTHWEST OF THE FENCE LINE, 2 FEET SOUTHEAST OF A WHITE WOODEN WITNESS POST, ABOUT 5 FEET BELOW THE TRACK AND SET IN THE TOP OF A CONCRETE POST PROJECTING 6 INCHES.

A NEW TO REACH FOLLOWS: 2.4 KM (1.5 MI)

SOUTHEASTERLY ALONG INTERSTATE HIGHWAY 465 FROM ITS JUNCTION WITH INTERSTATE HIGHWAY 74 IN SOUTHEAST INDIANAPOLIS, THENCE 6.5 KM (4.05 MI) SOUTHEASTERLY ALONG THE CONRAIL RAILROAD. ADD--AT THE INTERSECTION OF INDIAN CREEK ROAD. National Geodetic Survey, Retrieval Date = AUGUST 15, 1993

Date: 1999 Circuit was run from 3008

FRANKLIN TOWNSHIP LOOP #1

NAVD '88

ELEVATION 249.473 METERS

3009

BENCHMARK NUMBER: 3009

General coordinates: 7500 S 1000 E



FRANKLIN TOWNSHIP

ACTON QUAD

Section 16 Township 14 Range 5 Northeast Quarter

BENCHMARK IS: RAILROAD SPIKE

Railroad spike set in the south side of power pole # 46-771D. Pole is 68 ft west of the centerline of Acton Road, 23 ft north of the centerline of Southport Road, 1.0 ft up and 0.15 ft out from pole face. MAG nail with MCSO washer set below spike.

Date: 1999 Circuit was run from 3007

FRANKLIN TOWNSHIP LOOP #2

NAVD '88

ELEVATION 240.016 METERS

3010

BENCHMARK NUMBER: 3010

General coordinates: 4100 S 8500E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 31 Township 15 Range 5 Northwest Quarter

BENCHMARK IS: CUT SQUARE

Cut Square on a "U" shaped head wall in the southwest quadrant of the intersection of Southeastern Av. and Franklin Rd. 47-ft southwest of the centerline of southeastern, 19 ft west of the centerline of Franklin Rd.

Date: August 2000 Circuit was run from 3032

FRANKLIN TOWNSHIP LOOP #10

NAVD '88

ELEVATION 258.379 METERS

3011

BENCHMARK NUMBER: 3011

General coordinates: 4500 S 8500 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 31 Township15 Range 5 Southwest Quarter

BENCHMARK IS: RAILROAD SPIKE

Set in east side of power pole # 7-710. Pole is in the northwest quadrant of the intersection of Redfern Drive and Franklin Road. 26 ft north of the centerline of Redfern Dr. and 23 ft west of the centerline of Franklin Rd. spike is 0.5 ft up from ground and 0.3 ft out from face of pole.

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION

METERS

3012

BENCHMARK NUMBER: 3012

General coordinates: 4930 S 8500 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 31 Township15 Range 5 Southwest Quarter

BENCHMARK IS: RAILROAD SPIKE

Set in the west side of power pole # 18-710. Pole is in the southwest quadrant of the intersection of Geffs Drive and Franklin Rd. +/- 400-ft north of Thompson Rd. 34 ft south of the centerline of Geffs Dr. 29 ft west of the Franklin Rd. 11.5 ft up from ground and 0.15 ft out from face of pole

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION

METERS

3013

BENCHMARK NUMBER: 3013

General coordinates: 4700 S 10600 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 33 Township 14 Range 5 Southeast Quarter

BENCHMARK IS: INDIANA FLOOD CONTROL DISK

Disk set in the top of the northwest handrail of the Senour Road Bridge over Big Run. 15 ft west of the centerline of Senour Road 26 ft north of the creek 3 ft above the Bridge deck.

Date: August 2000 Circuit was run from 3034

FRANKLIN TOWNSHIP LOOP #11

NAVD '88

ELEVATION 243.729 METERS

3014

BENCHMARK NUMBER: 3014

General coordinates: 6500 S 9750E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 8 Township 14 Range5 Southwest Quarter

BENCHMARK IS: RAILROAD SPIKE

Railroad spike set in the West Side of power pole no. 86-771BA. Pole is in the southwest Quadrant of the intersection of Hickory Road and Indian Creek Road, 32 ft south of the centerline of Indian Creek Rd. 18 ft east of the centerline of Hickory Rd. 1.3 ft up from the ground and 0.15 ft out from the face of pole. MAG nail with MCSO washer set above spike.

Pole has a slight lean to the east.

Date: 1999 Circuit was run from 3003

FRANKLIN TOWNSHIP LOOP #5

NAVD '88

ELEVATION 247.916 METERS

3015

BENCHMARK NUMBER: 3015

General coordinates: 6500S E10050

FRANKLIN TOWNSHIP

ACTON QUAD

Section 9 Township 14 Range 5 Northwest Quarter

BENCHMARK IS: CUT SQUARE 3"x3"

Cut square on the northwest abutment of the Indian Creek Road Bridge over Wildcat Brook. 15 ft north of the centerline of Indian Creek, 1.4 ft below the Road surface 1.0 ft north of the north edge of the bridge.

Date: 1999 Circuit was run from: MCSO 3006

FRANKLIN TOWNSHIP LOOP #3

NAVD '88

ELEVATION 246.390 METERS

3016

BENCHMARK NUMBER: 3016

General coordinates: 6949 S E9800

FRANKLIN TOWNSHIP

ACTON QUAD

Section 8 Township 14 Range 5 Southeast Quarter

BENCHMARK IS: Railroad Spike

Railroad spike set in the west side of guy pole 15 ft east of hickory, 140 ft north of Southport road. 1.2 ft up from the ground 0.18 ft out from the pole face. MAG nail with MCSO washer set above spike.

Date: 1999 Circuit was run from: 3028 (Q245ngs)

FRANKLIN TOWNSHIP LOOP #1

NAVD '88

ELEVATION 248.091 METERS

3017

BENCHMARK NUMBER: 3017

General coordinates: 9000 S 5500 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 22 Township 14 Range 4 Southwest Quarter

BENCHMARK IS: INDIANA STATE HIGHWAY TABLET

Tablet set in the northwest abutment of the Marion Johnson county line road over Interstate 65. Tablet is 1.0 ft west of the east end of the abutment, 0.8 ft north of the north face of the handrail, and about 0.2 ft below the surface of the road.

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION

METERS

3018

BENCHMARK NUMBER: 3018

General coordinates: 7700S 10000E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 17 Township 14 Range 5 Southeast Quarter

BENCHMARK IS: MCSO BENCHMARK DISK

Disk set in the southwest corner of the Harvey Road (Mitthoffer Rd.) bridge over Wildcat Run. +/- 300 ft south of McGregor Road. Disk is 18 ft west of the centerline of Harvey Rd, 0.9 ft east of the handrail. Set level with the bridge deck. Disk is stamped 3018.

Date: June 2000 Circuit was run from 3009

FRANKLIN TOWNSHIP LOOP #7

NAVD '88

ELEVATION 245.169 METERS

3019

BENCHMARK NUMBER: 3019

General coordinates: 8500 S 9945 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 20 Township 14 Range 5 Northeast Quarter

BENCHMARK IS: RAILROAD SPIKE

Set in the north side of power pole # 17-801-B. pole is +/- 175 ft west of Harvey Road (Mitthoefer Rd.) and 14 ft north of the centerline of Maze Road. Spike is 1 ft up from the ground and 0.15 ft put from the face of the pole. A MAG nail with MCSO washer set above spike.

Date: June 2000 Circuit was run from 3009

FRANKLIN TOWNSHIP LOOP #7

NAVD '88

ELEVATION 244.015 METERS

3020

BENCHMARK NUMBER: 3020

General coordinates: 8000 S 5400E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 15 Township 14 Range 4 Southwest Quarter

BENCHMARK IS: INDIANA STATE HIGHWAY TABLET

Tablet is set in the northwest abutment of the Stop 11 Road Bridge over Interstate 65. Tablet is 21 ft north of the centerline of Stop 11 Rd. 1.5 ft southeast of the right of way fence, 2.0 ft below the top of the handrail

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #1

NAVD '88

ELEVATION          METERS

3021

BENCHMARK NUMBER: 3021

General coordinates: 5000 S & 11200 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 3 Township14 Range 5 Northwest Quarter

BENCHMARK IS: MARION COUNTY BENCH MARK DISK

MCSO disk is on the southeast corner of the curb at the East End of the handrail of the Thompson Road Bridge over Buck Creek. MCSO disk is 20 ft south of the centerline of Thompson Road, 2.5 ft south of the guardrail and about 0.5 above the road surface.

Disk is stamped 3021

Date: August 2000 Circuit was run from 3034

FRANKLIN TOWNSHIP LOOP # 13

NAVD '88

ELEVATION 240.540 METERS

3022

BENCHMARK NUMBER: 3022

General coordinates: 4200 S 10100 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 33 Township15 Range 5 Northwest Quarter

BENCHMARK IS: CUT SQUARE 3"x3"

Cut Square is in the top of the southeast handrail of the Pentecost Road Bridge over Chapel Run. 11-ft south of the centerline of Pentecost Road, 0.3 ft west of the east end of the handrail and 2.7 ft above the road surface.

Date: August 2000 Circuit was run from 3034

FRANKLIN TOWNSHIP LOOP #11

NAVD '88

ELEVATION 249.350 METERS

3023

BENCHMARK NUMBER: 3023

General coordinates: 7500 S 11250 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 15 Township14 Range 5 Northwest Quarter

BENCHMARK IS: 2 INCH BENCHMARK DISK

Disk is set in the southeast wingwall of the Swail Street Bridge over Wildcat Run. Disk is +/- 250 ft east of Acton Road. 18 ft south of the centerline of Swail St. 1 ft east of the west end of the wingwall. Disk is not stamped.

Date: June 2000

Circuit was run from 3009

FRANKLIN TOWNSHIP LOOP #7

NAVD '88

ELEVATION 240.801 METERS

3024

BENCHMARK NUMBER: 3024

General coordinates: 6500 S 11000 E



FRANKLIN TOWNSHIP

ACTON QUAD

Section 10 Township14 Range 5 Northwest Quarter

BENCHMARK IS: INDIANA STATE HIGHWAY TABLET

Set in the Northeast wingwall of the Acton Road Bridge over Wildcat Brook 25 ft east of the Centerline of Acton Road. Tablet is 1.1 ft south of the north end of the wingwall. Tablet has no stamping as this date.

Date: 1999 Circuit was run from 3007

FRANKLIN TOWNSHIP LOOP #2

NAVD '88

ELEVATION 240.526 METERS

3025

BENCHMARK NUMBER: 3025

General coordinates: 4200S 9900 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 32 Township15 Range 5 Northeast Quarter

BENCHMARK IS: CUT SQUARE 3"x3"

Set in the top of the southeast end of the headwall of the Pentecost Road over McGaughey Ditch. 13 ft south of the centerline of Pentecost Road 5 ft west of the east end of the headwall about 0.5 ft lower than the road surface.

Date: August 2000 Circuit was run from 3034

FRANKLIN TOWNSHIP LOOP #11

NAVD '88

ELEVATION 248.897 METERS

3026

BENCHMARK NUMBER: 3026

General coordinates: 7500S 5100 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 15 Township14 Range 4 Southwest Quarter

BENCHMARK IS: INDIANA STATE HIGHWAY TABLET

Tablet is stamped MAR 0276

Set in the southwest abutment of the Emerson Av. Bridge over interstate 65. 0.5-ft north of the south end of the abutment 0.8-ft west of the west face of the handrail 0.8-ft above the road surface.

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION          METERS

3027

BENCHMARK NUMBER: 3027

General coordinates: 8700 S 11800 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 22 Township14 Range 5 Southeast Quarter

BENCHMARK IS: MCSO BENCHMARK DISK

Disk is stamped 3027

Disk is set in the southeast wing wall of the Maze Road bridge over Buck Creek. 1 ft. south of the centerline of Maze Road, 6.7 ft. east of the handrail 1.1 ft. west of the east end of the wing wall.

Date: August 2000 Circuit was run from 3005

FRANKLIN TOWNSHIP LOOP #13

NAVD '88

ELEVATION 236.475 METERS

3028

BENCHMARK NUMBER: 3028

General coordinates: 3500 S 11100E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 27 Township15 Range 5 Northwest Quarter

BENCHMARK IS: CUT SQUARE 3"x3"

Cut square in the East End of the north sidewalk, at the southeast corner of the walk of the Vandergriff Road Bridge over buck creek 17.5 ft north of the centerline of Vandergriff Road. 12 ft east of the east expansion joint.

Date: August 2000 Circuit was run from 3034

FRANKLIN TOWNSHIP LOOP #11

NAVD '88

ELEVATION 244.259 METERS

3029

BENCHMARK NUMBER: 3029

General coordinates: 3800S 12000 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 27 Township15 Range 5 Southeast Quarter

BENCHMARK IS: INDIANA STATE HIGHWAY TABLET

NOT STAMPED AS OF THIS DATE.

Set in the southwest wingwall of the Carroll Road Bridge over Doe Creek. Bridge is +/- 250 ft south of the intersection of Carroll Road and Vandergriff Road. Tablet is 23 ft west of the centerline of Carroll Road, 2.7 ft south of the handrail 1 ft north of the south end of the wingwall.

Date: August 2000 Circuit was run from 3034

FRANKLIN TOWNSHIP LOOP #11

NAVD '88

ELEVATION 246.399 METERS

3030

BENCHMARK NUMBER: 3030

General coordinates: 6000 S 9800E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 8 Township 14 Range 5 Northeast Quarter

BENCHMARK IS: CUT SQUARE 3"x3"

A cut square on the east end of the south handrail of the Edgewood Ave bridge 1964 Road Over hunter Ditch. +/- 300ft west of the Hickory Road 17 ft south of the centerline of Edgewood Ave 1.9 ft above the road surface.

Date: 1999 Circuit was run from 3003

FRANKLIN TOWNSHIP LOOP #5

NAVD '88

ELEVATION 250.094 METERS

3031

BENCHMARK NUMBER: 3031

General coordinates: 6000 S & 9000 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 7 Township 14 Range 5 Northeast Quarter

BENCHMARK IS: NGS DISK

DESIGNATION - R 245

PID - KA0168

VERT ORDER - FIRST/ CLASS 2

Station description

Described by coast and geodetic survey 1947

About 2.8 miles northwest along the New York central railroad from the station at Acton, at an east-west gravel road Crossing, 37.5 feet southwest of the southwest rail, 46 feet

South of the center line of the gravel road, 24 feet west of pole no. 99/25, 28 feet southeast of a fence corner, 31 feet Southeast of a power pole, 1.5 feet northeast of the fence line, 2 feet northwest of a white wooden witness post, 1 foot below the track and set in the top of a concrete post projecting 6 inches.

55.5 ft southwest of the centerline of the tracks, 42 ft south of the centerline of Edgewood Av.

Date: 1999 Circuit was run from 3008

FRANKLIN TOWNSHIP LOOP #4

NAVD '88

ELEVATION 256.021 METERS

3032

BENCHMARK NUMBER: 3032

General coordinates: 5000S & 9700 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 5 Township 14 Range 5 Northeast Quarter

BENCHMARK IS: RAILROAD SPIKE

Spike is set in the west side of power pole #58-711-BB. Power pole is in the southeast quadrant if the intersection of Thompson Road and Southeastern Av. 77 ft south of the centerline of Thompson Rd., 46-ft northeast of the centerline of Southeastern Av. 10-ft northeast of a 12-in. elm tree. 1.2 ft up from the round, 0.4 ft out from pole face.

MAG nail with MCSO washer set below spike.

Date: 1999 Circuit was run from 3003

FRANKLIN TOWNSHIP LOOP #5

NAVD '88

ELEVATION 248.868 METERS

3033

BENCHMARK NUMBER: 3033

General coordinates: 6000S & 11000 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section Township 14 Range 5 Northeast Quarter

**BENCHMARK IS: SIGN BASE BOLT**

Bolt is the northeast bolt of the east bound I-74 sign for the on ramp from south bound Acton road. Sign base is 20 ft north of the face of the overpass column, 13.5 ft west of the centerline of Acton Road. Bolt is about level with Acton Road. Bolt is stamped MCSO TBM 3033.

Date: 1999 Circuit was run from 3007

FRANKLIN TOWNSHIP LOOP #2

NAVD '88

ELEVATION 244.301 METERS

3034

BENCHMARK NUMBER: 3034

General coordinates: 5300 S & 10800 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 33 Township 15 Range 5 Southeast Quarter

**BENCHMARK IS: RAILROAD SPIKE**

Spike is in the southwest side of power pole #9-711-DA. Pole is in the northeast side of the intersection of Senour Road and Thompson Road 26 ft east of the centerline of Senour Rd., 17 ft north of the centerline of Thompson Rd. spike is 0.7 ft up from ground and 0.22 ft out from pole face. MAG nail with MCSO washer set below spike.

Date: 1999 Circuit was run from 3003

FRANKLIN TOWNSHIP LOOP #6

NAVD '88

ELEVATION 247.606 METERS

3035

BENCHMARK NUMBER: 3035

General coordinates: 4000S 12000 E

HANCOCK COUNTY

ACTON QUAD

Section 35 Township 15 Range 5 North west Quarter

BENCHMARK IS: NGS DISK

DESIGNATION - J 238

PID - JZ2476

STATE/COUNTY- IN/HANCOCK

USGS QUAD - ACTON

VERT DATUM - NAVD 88

HEIGHT - 247.265 (meters) 811.24 (feet) ADJUST

88 minus 29 - -0.111 ADJ UNCHK

VERT ORDER - SECOND CLASS 0

The orthometric height was determined by differential leveling  
and adjusted by the National Geodetic Survey in June 1991.

STATION MARK IS A BENCH MARK DISK

WITH SETTING: SET IN TOP OF CONCRETE MONUMENT (ROUND)

THE MARK IS STAMPED: J 238 1947

STABILITY: MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO SURFACE

STABILITY: MOTION - E.G. FROST HEAVE, ETC

HISTORY - Year Condition Recov. By

HISTORY - 1947 STATION MONUMENTED COAST AND GEODETIC SURVEY

#### STATION DESCRIPTION

BY COAST AND GEODETIC SURVEY 1947

ABOUT 0.2 MILE EAST ALONG U.S. HIGHWAY 40 FROM THE POST OFFICE  
AT CUMBERLAND, THENCE 4.55 MILES SOUTH ALONG THE COUNTY LINE  
ROAD, 0.3 MILE SOUTH OF A SIDE ROAD LEADING EAST, 180 FEET NORTH  
OF THE CENTER LINE OF A FIELD ENTRANCE ROAD, 19 FEET EAST OF  
THE CENTER LINE OF THE COUNTY LINE ROAD, 4.5 FEET NORTH OF A  
POWER POLE, 15 FEET SOUTH OF A 28-INCH IRONWOOD TREE, 1 FOOT  
WEST OF A FENCE LINE, 2 FEET NORTH OF A WHITE WOODEN WITNESS  
POST, ABOUT LEVEL WITH THE ROAD AND SET IN THE TOP OF A CONCRETE  
POST PROJECTING ABOUT 5 INCHES. NOTE-- THIS MARK MAY BE REACHED  
FROM THE POST OFFICE AT ACTON, MARION COUNTY, BY GOING NORTHEAST  
AND NORTH ALONG A ROAD LEADING TO CUMBERLAND THAT FOLLOWS THE  
HANCOCK-SHELBY AND MARION COUNTY LINE FOR ABOUT 4.8 MILES.

1 National Geodetic Survey, Retrieval Date = AUGUST 15, 1993

date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #1

NAVD '88

ELEVATION 247.265 METERS

3036

BENCHMARK NUMBER: 3036

General coordinates: 4500 S 11400 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 34 Township15 Range 5

BENCHMARK IS: INDIANA FLOOD CONTROL DISK

General coordinates: 9000E & 4500S Sec. 34-15-5: Indiana Flood Control and Water Resources Comm, standard bronze tablet, not stamped, about 3.4 miles N of Acton, 2.4 miles N along Shelby-Marion and Hancock-Marion County Line road from its intersection with US 421 to a T-road W Marlin Road :thence 0.7 miles W along Marlin Road to the Marlin road bridge over Buck Creek, set in the top of the N end of the E bridge seat, 17' N of the centerline of the road, 3' below the Roadway, 0.4' E of the W face of the E abutment. Also described as FRANKLIN 53 and FRANKLIN 54.

Date: August 2000 Circuit was run from 3034

FRANKLIN TOWNSHIP LOOP #11

NAVD '88

ELEVATION 241.392 METERS

3037

BENCHMARK NUMBER: 3037

General coordinates: S E

FRANKLIN TOWNSHIP

ACTON QUAD



Section Range North east Quarter

BENCHMARK IS: IMAGIS 47  
AT FRANKLIN TOWNSHIP MIDDLE SCHOOL

Date: Circuit was run from  
FRANKLIN TOWNSHIP LOOP #

NAVD '88  
ELEVATION METERS

3038  
BENCHMARK NUMBER: 3038  
General coordinates: 8500 S & 11000 E  
FRANKLIN TOWNSHIP  
ACTON QUAD  
Section 21 Township 14 Range 5 Northeast Quarter

BENCHMARK IS: RAILROAD SPIKE  
Railroad spike set in the southeast side of power pole # 21-D801-D. Pole is in the north west quadrant of the intersection of Acton road and Maze Road. 29 ft west of the centerline of Acton road and 13 ft. North of centerline of Maze Rd. spike is 1.2 ft up from ground and 0.3 ft out from face of pole. A mag nail with brass MCSO washer set above spike.  
Date: June 2000 Circuit was run from 3009

FRANKLIN TOWNSHIP LOOP #7

NAVD '88  
ELEVATION 241.575 METERS

3039  
BENCHMARK NUMBER: 3039  
General coordinates: 8700 S 7750 E  
FRANKLIN TOWNSHIP  
BEECH GROVE QUAD  
Section 24 Township 14 Range 4 Southeast Quarter

BENCHMARK IS: MCSO BENCHMARK DISK Stamped 3039

Disk is set in the top of the southeast curb of the Copeland Road Bridge over Leatherwood Creek +/- 500 ft west of Matthews Road 13 ft south of the centerline of Copeland Road. 1.2 ft west of the east end of the curb. 0.9 ft above the bridge deck. Bridge number is Franklin Township bridge # 89 date 1969

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION          METERS

3040

BENCHMARK NUMBER: 3040

General coordinates: 5000 S & 10000 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 32 Township15 Range 5 Southeast Quarter

BENCHMARK IS: STATE HIGHWAY BENCHMARK TABLET

Tablet is set in the northwest corner of the sidewalk of the Thompson Road Bridge over I-74

Tablet is 12 ft north of the centerline of Thompson Road. Tablet is stamped MAR G-59

Date: OCTOBER 1999 Circuit was run from 3032

FRANKLIN TOWNSHIP LOOP #6

NAVD '88

ELEVATION 255.073 METERS

3041

BENCHMARK NUMBER: 3041

General coordinates: 7500 S & 9800 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 17 Township14 Range 5 Southeast Quarter

**BENCHMARK IS: RAILROAD SPIKE**

Spike is in the southwest side of power pole # 46 801-B. Pole is in the northwest quadrant of the intersection of McGregor road and Hickory Road. Spike is 49 ft. north of centerline of McGregor Rd., 16 ft west of the centerline of Hickory Rd 0.5 ft up and 0.3 ft out from pole face. A MAG nail with MCSO brass washer set above spike.

Date: June 2000 Circuit was run from 3009

**FRANKLIN TOWNSHIP LOOP #7**

NAVD '88

ELEVATION 246.088 METERS

3042

**BENCHMARK NUMBER: 3042**

General coordinates: 4500S & 11500 E

**FRANKLIN TOWNSHIP**

**ACTON QUAD**

Section 34 Township15 Range 5 Northwest Quarter

**BENCHMARK IS: INDIANA FLOOD CONTROL DISK**

Disk is set in the northeast wing wall of the Marlin Road Bridge over Buck Creek. (Franklin Township bridge # 38, 1959) 50 ft east of the east most pier of bridge, 16.5 ft north of the centerline of Marlin Road. 2.8 ft below road surface.

Date: Circuit was run from

**FRANKLIN TOWNSHIP LOOP #11**

NAVD '88

ELEVATION 241.392 METERS

3043

**BENCHMARK NUMBER: 3043**

General coordinates: 4015S 7800E  
FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 36 Township15 Range 4 South East Quarter

BENCHMARK IS: RAIL ROAD SPIKE:

Railroad spike set in power pole # 58-679. Pole is 75 feet north of the driveway leading to the address 4015 South Ferguson road, 17 feet east of the centerline of Ferguson Road. Spike is 12 inches up and has a MAG nail with MCSO washer set above spike.

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #10

NAVD '88

ELEVATION          METERS

3044

BENCHMARK NUMBER: 3044

General coordinates: 3100 S 7200 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 25 Township15 Range 4 South East Quarter

BENCHMARK IS: MCSO DISK

Disk set in the top of a 30-foot head wall, At the intersection of southeastern avenue and Collidge Road. Disk is 37 feet east of Collidge Road, 26 ft north of Southeastern Avenue, 4.5 feet north of the guardrail, 18 feet southeast of the northwest end of the headwall, 4 feet southeast of the centerline of the pipe.

Disk is STAMPED 3044

Date: August Circuit was run from 3032

FRANKLIN TOWNSHIP LOOP #10

NAVD '88

ELEVATION 260.863 METERS

3045

BENCHMARK NUMBER: 3045

General coordinates: 7000S 7919E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 12 Township15 Range 5

BENCHMARK IS: CUT SQUARE:

Set in the middle top of the 18-foot culvert of Southport Road over Wildcat Run.

15 feet north of the centerline of Southport road and 10 Feet west of the east end of Headwall.

Date: July - August 2001 Circuit was run from 3016 (3028 (Q245ngs))

FRANKLIN TOWNSHIP LOOP # Franklin 14 Perry 4

NAVD '88

ELEVATION 256.451 METERS

3046

BENCHMARK NUMBER: 3046

General coordinates: 7000S 9009E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 8 Township 14 Range 5

BENCHMARK IS: CUT SQUARE:

Set in the East End of 19 foot Head wall of the Southport road bridge over Raybourn Ditch 12 feet north of the centerline of Southport Road 3.5 feet west of the east end of the head wall.

Date: July - August 2001 Circuit was run from 3016 (3028 (Q245ngs))

FRANKLIN TOWNSHIP LOOP # Franklin 14 Perry 4

NAVD '88

ELEVATION 250.551 METERS

3048

BENCHMARK NUMBER: 3048

General coordinates: S & E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 32 Township15 Range 5 East NW Quarter

BENCHMARK IS: NGS DISK

DESIGNATION - Q 355

PID - KA1632

STATE/COUNTY- IN/MARION

USGS QUAD - BEECH GROVE

VERT DATUM - NAVD 88

HEIGHT - 256.922 (meters) 842.92 (feet) ADJUST

88 minus 29 - -0.11 VERTCON

VERT ORDER - FIRST CLASS 2

The orthometric height was determined by differential leveling  
and adjusted by the National Geodetic Survey in June 1991.

STATION MARK IS A BENCH MARK DISK

WITH SETTING: SET IN THE ABUTMENT OR PIER OF A LARGE BRIDGE

THE MARK IS STAMPED: Q 355 1986

STABILITY: MOST RELIABLE AND EXPECTED TO HOLD

STABILITY: POSITION/ELEVATION WELL

HISTORY - Year Condition Recov. By

HISTORY - 1986 STATION MONUMENTED NATIONAL GEODETIC SURVEY

STATION DESCRIPTION

DESCRIBED BY NATIONAL GEODETIC SURVEY 1986

4.7 KM (2.9 MI) SOUTHEASTERLY ALONG INTERSTATE HIGHWAY 74 FROM ITS  
JUNCTION WITH INTERSTATE HIGHWAY 465 IN SOUTHEAST INDIANAPOLIS, SET  
VERTICALLY IN THE SOUTHEAST FACE OF THE MOST SOUTHEASTERLY 1 OF 5  
COLUMNS OF THE FIRST PIER NORTHEAST OF THE SOUTHWEST ABUTMENT OF THE  
VANDERGRIFF ROAD OVERPASS OF THE HIGHWAY, AND 7.0 M (23.0 FT)  
SOUTHWEST OF THE CENTERLINE OF THE SOUTHEAST BOUND LANES OF THE  
HIGHWAY.

THE STATION IS 1.4 METERS ABOVE THE HEIGHT OF THE GROUND .

National Geodetic Survey, Retrieval Date = AUGUST 15, 1993

NAVD '88

ELEVATION 256.922 METERS

3049

BENCHMARK NUMBER: 3049

General coordinates: 3800 S 9500 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 29 Township15 Range 5 South East Quarter

BENCHMARK IS: USC & GS BENCHMARK DISK

USC & GS DISK STAPMED 104M 1945 ELEV. 837 Set in the top of a concrete post 20 ft. south of the centerline of Vandergriff road 12 ft. west of a gravel drive way to the south. Disk is inline with the extension of Davis Road at its intersection with Vandergriff Road.

Also known as Franklin 2 by MCSO. (1929)

Date: August 2000 Circuit was run from 3034

FRANKLIN TOWNSHIP LOOP #11

NAVD '88

ELEVATION 254.795 METERS

3050

BENCHMARK NUMBER: 3050

General coordinates: 3000 S E 10000

FRANKLIN TOWNSHIP

ACTON QUAD

Section 21 Township15 Range 5 South West Quarter

BENCHMARK IS: 4in X 4in CUT SQUARE

Cut Square is in the northeast quadrant of the intersection of Troy Av. and Davis Road. Cut in the top of the northeast wing wall of the culvert for the Ficher Ditch, 18 ft. north of the centerline of Troy av. 33 ft. east of the centerline of Davis Rd. 2.3 ft. below the surface of the road.

Date: August 2000 Circuit was run from 3053

FRANKLIN TOWNSHIP LOOP #12

NAVD '88

ELEVATION 251.382 METERS

3051

BENCHMARK NUMBER: 3051

General coordinates: 3000 S E 10000

FRANKLIN TOWNSHIP

ACTON QUAD

Section 21 Township15 Range 5 South West Quarter

BENCHMARK IS: BENCH TIE MARKER

Set in the south side of power pole #34651-D. 150ft +/- west of the Senour road to the south 16 ft. north of the centerline of Troy Av. 1.3 ft. above the surface.

Date: August 2000 Circuit was run from 3053

FRANKLIN TOWNSHIP LOOP #12

NAVD '88

ELEVATION 257.7980 METERS

3052

BENCHMARK NUMBER: 3052

General coordinates: 3000 S 11000 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 28 Township15 Range 5 North East Quarter

BENCHMARK IS: INDOT BENCHMARK DISK

Disk is set in the southeast corner of the Troy Av. Bridge over Buck Creek. 2-ft. south of the face of the handrail, 7.5 ft. west of the east edge of the wing wall. Level with the road surface and 2.6 ft. below the top of the handrail.

Disk is not stamped



Date: August 2000 Circuit was run from 3053

FRANKLIN TOWNSHIP LOOP #12

NAVD '88

ELEVATION 245.979 METERS

3053

BENCHMARK NUMBER: 3053

General coordinates: 3542 S 10700 E

FRANKLIN TOWNSHIP

ACTON QUAD

Section 28 Township15 Range 5 South East Quarter

BENCHMARK IS: BENCHTIE MARKER

Set in the West Side of Power Pole # 61-681-D, 12.5 ft east of the centerline of Senour Road 150 ft +/- north of Vandergriff Road

Date: August 2000 Circuit was run from 3034

FRANKLIN TOWNSHIP LOOP #11

NAVD '88

ELEVATION 251.3208 METERS

3054

BENCHMARK NUMBER: 3054

General coordinates: 4240 S E 10700

FRANKLIN TOWNSHIP

ACTON QUAD

Section 33 Township 15 Range 5 North East Quarter

BENCHMARK IS: BOAT SPIKE

Boat spike set in the south side power pole # 19681-D, a MAG nail with MCSO brass washer set beside spike. Pole is 15 ft. North of the centerline of Pentecost Road and 55 ft west of the centerline of senour road.

Date: August 2000 Circuit was run from 3034

FRANKLIN TOWNSHIP LOOP #11

NAVD '88

ELEVATION 248.948 METERS

3055

BENCHMARK NUMBER: 3055

General coordinates: S E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 25 Township15 Range 4 South East Quarter

BENCHMARK IS: IMAGIS 44

This IMAGIS monument is at the Entrance to the Marion County Fair Grounds. Disk is 46.7 feet north of the north edge of Troy Avenue, 3 feet west of the west edge of the asphalt entrance to fair grounds, (Gate number 1) 29.7 feet south of the west most gate post to entrance

Date: August 2000 Circuit was run from 3032

FRANKLIN TOWNSHIP LOOP # 10

NAVD '88

ELEVATION 261.027 METERS

3056

BENCHMARK NUMBER: 3056

General coordinates: 5000S & 5700 E

FRANKLIN TOWNSHIP

## BEECH GROVE QUAD

Section 34 Township15 Range 4 South East Quarter

BENCHMARK IS: MCSO DISK

Disk is set in a 12 inch by 42-inch concrete post at he southwest entrance to FAR HILL DOWNS Subdivision. 44 feet north of the centerline of Thompson road, 43 feet west of the centerline of Candyspots drive 3 feet southwest of the southwest brick column. Set flush with the ground

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION          METERS

3057

BENCHMARK NUMBER: 3057

General coordinates: S E

FRANKLIN TOWNSHIP

## BEECH GROVE QUAD

Section Township1 Range South East Quarter

BENCHMARK IS: MCSO DISK

MCSO disk set in top of 10inch by 36inchh concrete post. Post is in the Southeast quadrant of the intersection of Thompson road and Thompson Park blvd. 37 feet east of the centerline of the blvd. 56 feet south of the centerline of Thompson road, 2.3 feet west of the sidewalk. 33feet Northwest of the Thompson Park brick entrance sign

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION          METERS

3058

BENCHMARK NUMBER: 3058

General coordinates: 7000S 7500E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 12 Township14 Range 4 South East Quarter

BENCHMARK IS: MCSO DISK

Disk is set in the top of a 12-inch X 36-inch concrete post at the entrance to Southport Green Subdivision. Disk is 66 feet north of the centerline of Southport Road, 51 feet west of the centerline of Kentland Drive, 29 feet southwest of the southeast corner of the brick sign, and 4,8 feet south of the sidewalk. Set flush with the ground.

Date: July - August 2001 Circuit was run from 3016 (3028 (Q245ngs))

FRANKLIN TOWNSHIP LOOP # Franklin 14 Perry 4

NAVD '88

ELEVATION 259.384 METERS

3059

BENCHMARK NUMBER: 3059

General coordinates: 4400 S & 8859E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 31 Township15 Range 5

BENCHMARK IS: BENCH TIE MARKER

Bench tie marker set in the northwest side of power pole # 55681-B. Pole is in the southwesterly quadrant of the intersection of Northwestern Ave. and Southeastern Ave. 31 feet westerly from the centerline Northwestern Ave. 36 feet southeasterly from the centerline of Southeastern Ave

Date: August 2000 Circuit was run from 3032

FRANKLIN TOWNSHIP LOOP #10

NAVD '88

ELEVATION 255.966 METERS

3060

BENCHMARK NUMER: 3060

General coordinates: 7000S & 6040 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 11 Township 14 Range 4

BENCHMARK IS: 1" BRASS DISK STAMPED 3060 MCSO

1" brass disk set in the top of the northeast end of the Southport Road Bridge over bunker feather run. +\150 east of Arlington Avenue, 55 feet east of the centerline of creek, 16 feet north of the centerline of Southport Road, 3 feet west of the Northeast end of structure 0.8 feet above the road surface.

NAVD '88

ELEVATION 249.557 METERS

3061

BENCHMARK NUMBER: 3061

General coordinates: 5000S 6000 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 34 Township 15 Range 04

BENCHMARK IS: TRAFFIC SIGNAL POLE BOLT

The west most bolt of the traffic signal pole in the northwest quadrant of the intersection of Thompson Road  
Arlington Av. Bolt is stamped MCSO TBM 3061. Pole is 56 Feet north of the centerline of Thompson  
Road, 29 Feet west of the centerline of Arlington Ave.

NAVD '88

ELEVATION          METERS

3061

BENCHMARK NUMBER: 3061

General coordinates: 5000S 6000 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 34 Township 15 Range 04

BENCHMARK IS: TRAFFIC SIGNAL POLE BOLT

The west most bolt of the traffic signal pole in the northwest quadrant of the intersection of Thompson Road  
Arlington Av. Bolt is stamped MCSO TBM 3061. Pole is 56 Feet north of the centerline of Thompson  
Road, 29 Feet west of the centerline of Arlington Ave.

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION          METERS

3062

BENCHMARK NUMBER: 3062

General coordinates: 700S & 5100E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 10 Township 14 Range 4 South West Quarter

BENCHMARK IS: BOLT OF TRAFFIC SIGNAL POLE

Mark is the southeast most bolt of the traffic signal pole at northeast quadrant of the intersection of  
Southport Road and Emerson Avenue. Bolt is not stamped. Northeast bolt stamped MCSO TBM 3062.

The elevation is on the southeast bolt due to addition of a box on the pole prevented level rod from being held in position on the stamped blot.

Date: July - August 2001 Circuit was run from 3016 (3028 (Q245ngs))

FRANKLIN TOWNSHIP LOOP # Franklin 14 Perry 4

NAVD '88

ELEVATION 252.158 METERS

3063

BENCHMARK NUMBER: 3063

General coordinates: 7000S & 5500E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 15 Township14 Range 4 South East Quarter

BENCHMARK IS: MCSO DISK

Disk is set at the East Side of the entrance to Sycamore run subdivision. 63 feet south of the centerline of Southport road, 56 feet east of the centerline of the grass median, 13 feet north west of the top nut of fire hydrant, 3 feet north of the north face of the side walk 13. Disk is set flush with ground.

Date: July - August 2001 Circuit was run from 3016 (3028 (Q245ngs))

FRANKLIN TOWNSHIP LOOP # Franklin 14 Perry 4



NAVD '88

ELEVATION 254.150 METERS

3064

BENCHMARK NUMBER: 3064

General coordinates: 3600 S 7735 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 25 Township 15 Range 4 South East Quarter

BENCHMARK IS: CUT SQUARE: At the south end of a “ U “ headwall in the southeast quadrant of the intersection of Ferguson Road and Southeastern Av. 48 feet south of the Centerline Southeastern Av. And 19 feet east of centerline of Ferguson Road.

Date: August 2000 Circuit was run from 3032

FRANKLIN TOWNSHIP LOOP #10

NAVD '88

ELEVATION 260.508 METERS

3065

BENCHMARK NUMBER: 3065

General coordinates: 7000 S & 7000 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 36 Township 14 Range 5

BENCHMARK IS: BENCHTIE MARKER

Set in the south of power pole in the northeast quadrant of the intersection of Five Points Road and Thompson Road.

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION

METERS

3066

BENCHMARK NUMBER: 3066

General coordinates: 5000S & 7800E

FRANKLIN TOWNSHIP

BEECH GROVE ACTON QUAD

Section 1 Township 14 Range 4

BENCHMARK IS: NGS DISK T 245 RESET

DESIGNATION - T 245 RESET ( THOMPSON ROAD AND RAIL ROAD TRACK)

PID - KA0171

STATE/COUNTY- IN/MARION

USGS QUAD - BEECH GROVE (1980)

CURRENT SURVEY CONTROL

NAVD 88 259.98 (meters) 853.0 (feet) RESET

KA0171 GEOID HEIGHT- -33.53 (meters) GEOID99

VERT ORDER - THIRD

The orthometric height was computed from unverified reset data.

MARKER: DB = BENCH MARK DISK

SETTING: 32 = HEADWALL

STAMPING: T 245 RESET 1953

STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

STABILITY: SURFACE MOTION

HISTORY - Date Condition Recov. By

HISTORY - 1953 MONUMENTED NYCRR

HISTORY - 1986 GOOD NGS

STATION DESCRIPTION

DESCRIBED BY NEW YORK CENTRAL RAILROAD 1953

4.3 MI NW FROM ACTON.

4.3 MILES NORTHWEST ALONG THE NEW YORK CENTRAL RAILROAD

FROM THE STATION AT ACTON, MARION COUNTY, 9 RAILS SOUTHEAST OF  
MILEPOST 101, 6 RAILS SOUTHEAST OF THE CROSSING OF AN EAST-AND-WEST  
ROAD (THOMPSON ROAD), AT CULVERT 454, IN THE TOP OF THE NORTHWEST  
END OF THE NORTHEAST CONCRETE HEADWALL, 10.5 FEET NORTHEAST OF  
THE NORTHEAST RAIL, AND LEVEL WITH THE TRACK. A STANDARD  
DISK, STAMPED T 245 1947 RESET 1953.

STATION RECOVERY (1986)

RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1986

RECOVERED IN GOOD CONDITION. A NEW TO REACH FOLLOWS 2.4 KM (1.5 MI)

SOUTHWESTERLY ALONG INTERSTATE HIGHWAY 465 FROM ITS JUNCTION WITH  
INTERSTATE HIGHWAY 74 IN SOUTHEAST INDIANAPOLIS, THENCE 2.9 KM (1.8  
MI) SOUTHEASTERLY ALONG THE CONRAIL RAILROAD.

1 National Geodetic Survey, Retrieval Date = JANUARY 30, 2001

ELEVATION 259.98 METERS

3067

BENCHMARK NUMBER: 3067

General coordinates: 5000 S & 7800 E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 36 Township 15 Range 4

BENCHMARK IS: 1" BRASS DISK STAMPED 3067 MCSO

Set in the top of the northwest corner of the walk of the Thompson Road Bridge over Weise Branch. +/-  
150 feet east of Ferguson Road, 15 feet north of the centerline of Thompson Road 0.7 feet east of the west  
end of the walk, 0.9 feet north of the face of curb and 0.8 feet above the road surface.

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION          METERS

3068

BENCHMARK NUMBER: 3067

General coordinates: 5000 S      & 6000E

FRANKLIN TOWNSHIP

BEECH GROVE QUAD

Section 2 Township 14 Range 4

BENCHMARK IS: 2 inch DISK stamped 3068 MCSO

Set in the west most corner of the concrete traffic signal  
pole base in the southeast quadrant of the intersection of  
Thompson Road and Arlington Avenue.

Date: Circuit was run from

FRANKLIN TOWNSHIP LOOP #

NAVD '88

ELEVATION

METERS